

FORMAL DRAWINGS

008TT" 6295T260

FIG. 1

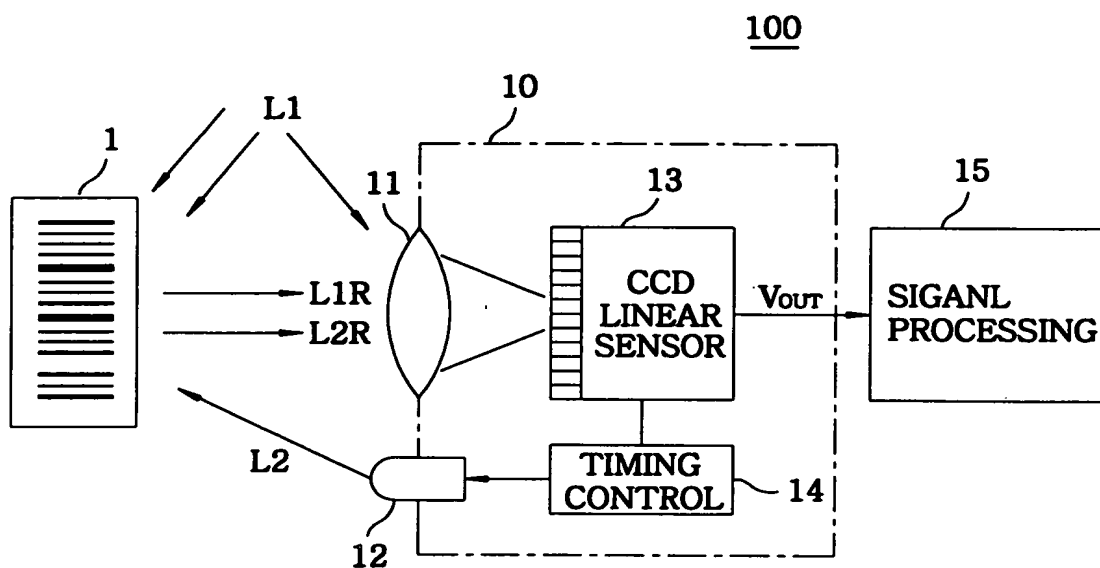
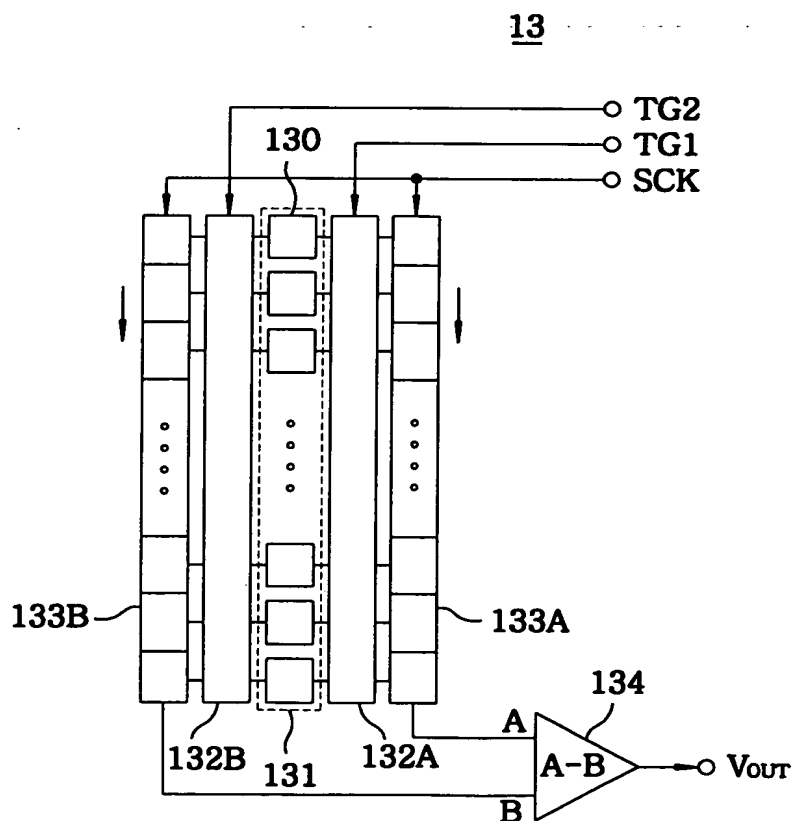


FIG. 2



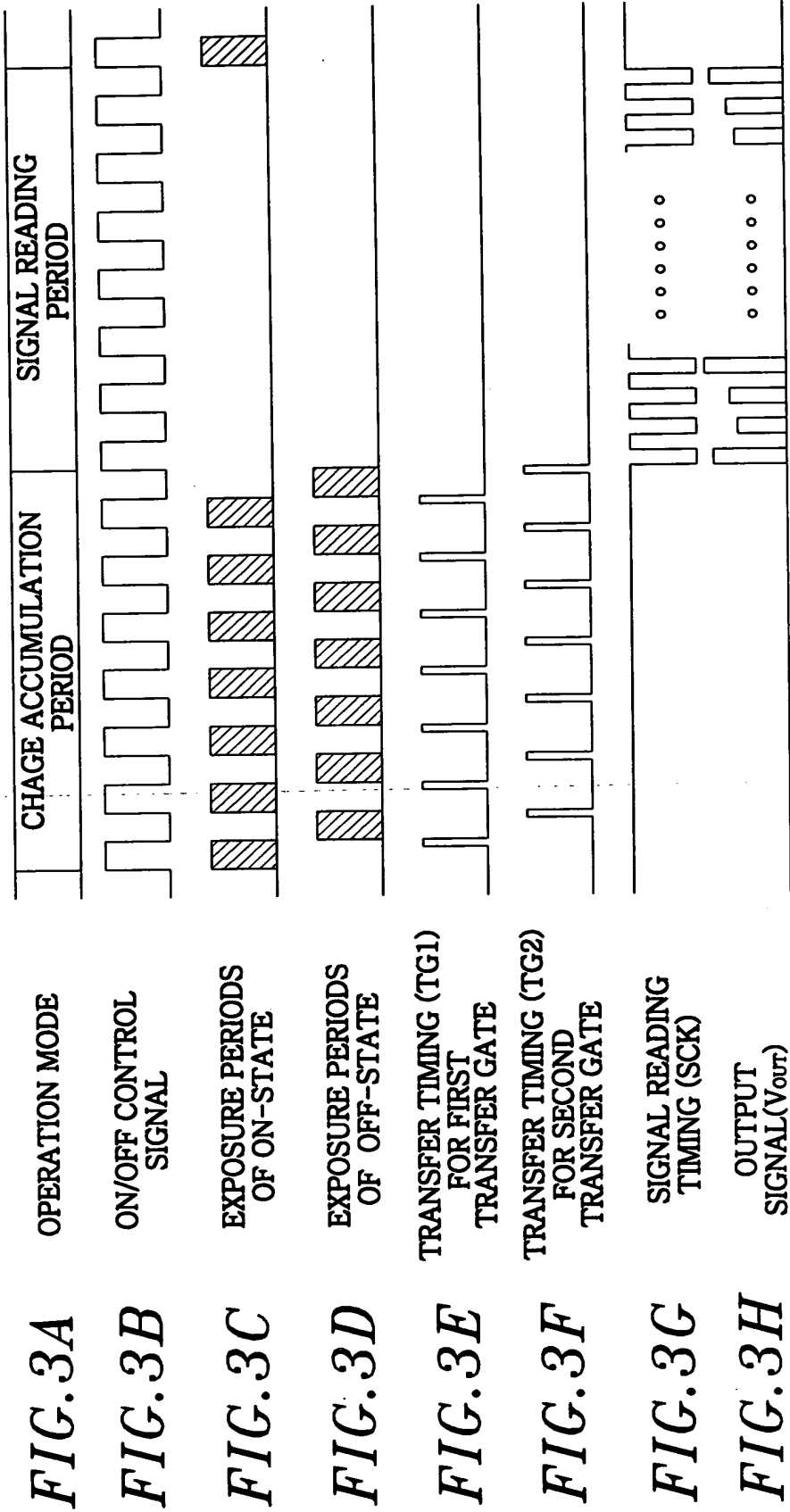


FIG. 4A

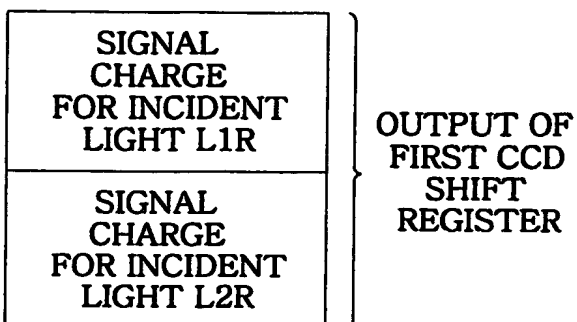


FIG. 4B

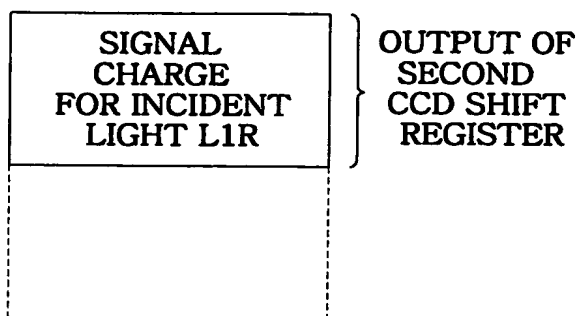
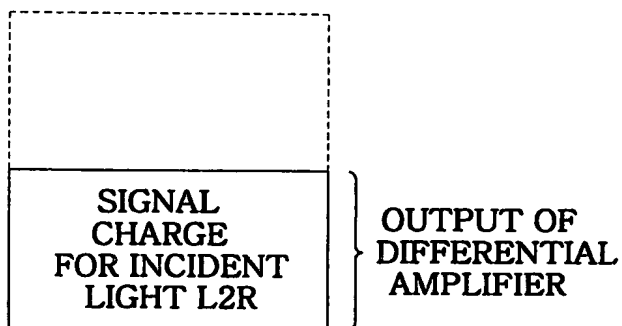
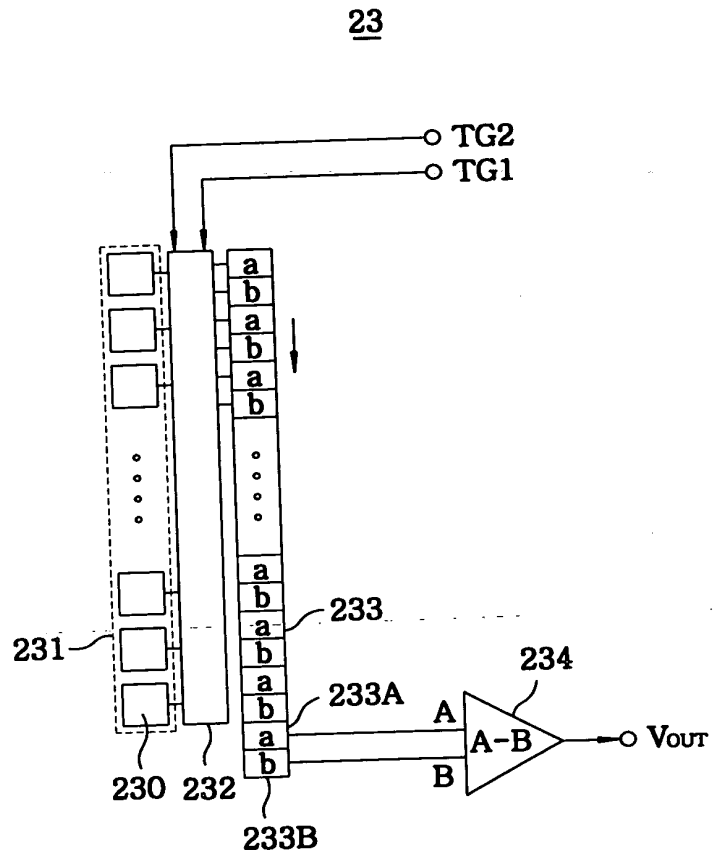


FIG. 4C



40614

FIG. 5



09745629-111800

FIG. 6A
SIGNAL READING
TIMING FOR CCD 233

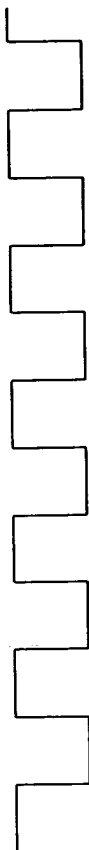


FIG. 6B
OUTPUT SIGNAL
OF CCD 233A

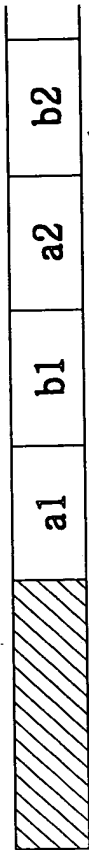


FIG. 6C
OUTPUT SIGNAL
OF CCD 233B

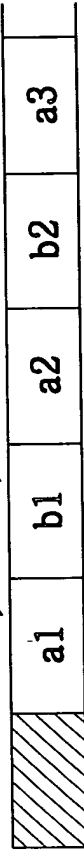


FIG. 6D
OUTPUT SIGNAL
OF DIFFERENTIAL
AMPLIFIER

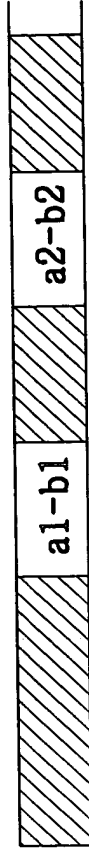
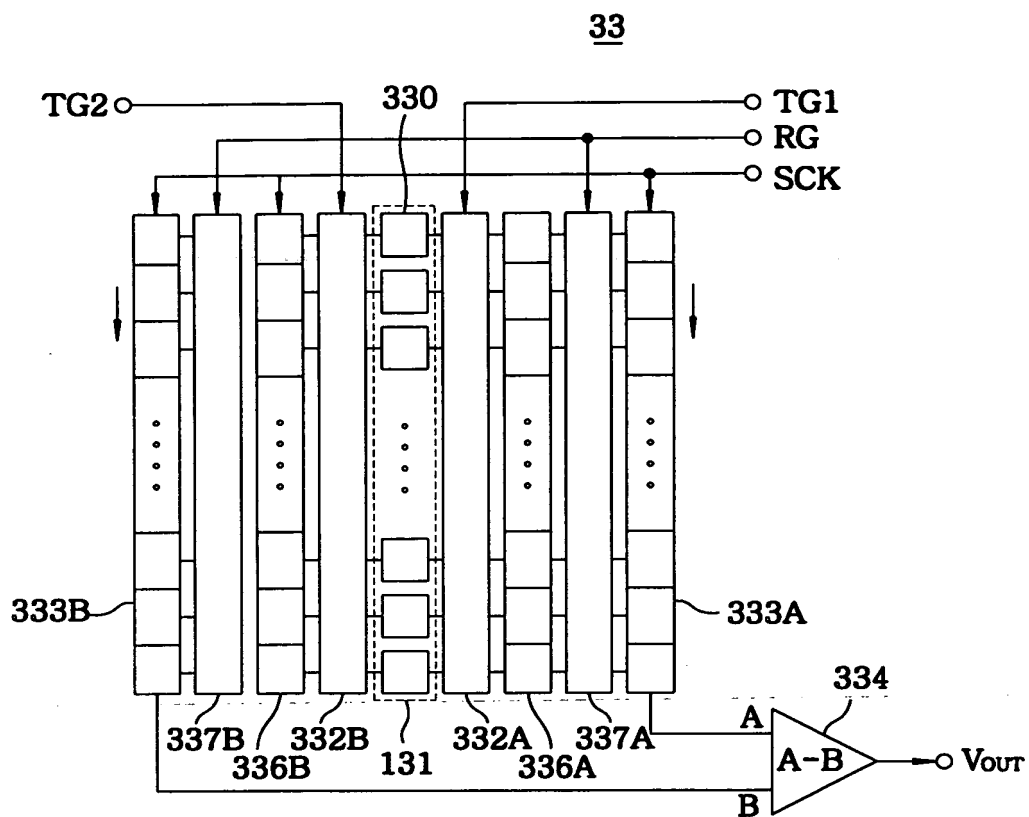


FIG. 6E
OUTPUT VOLTAGE
OF DIFFERENTIAL
AMPLIFIER



FIG. 7



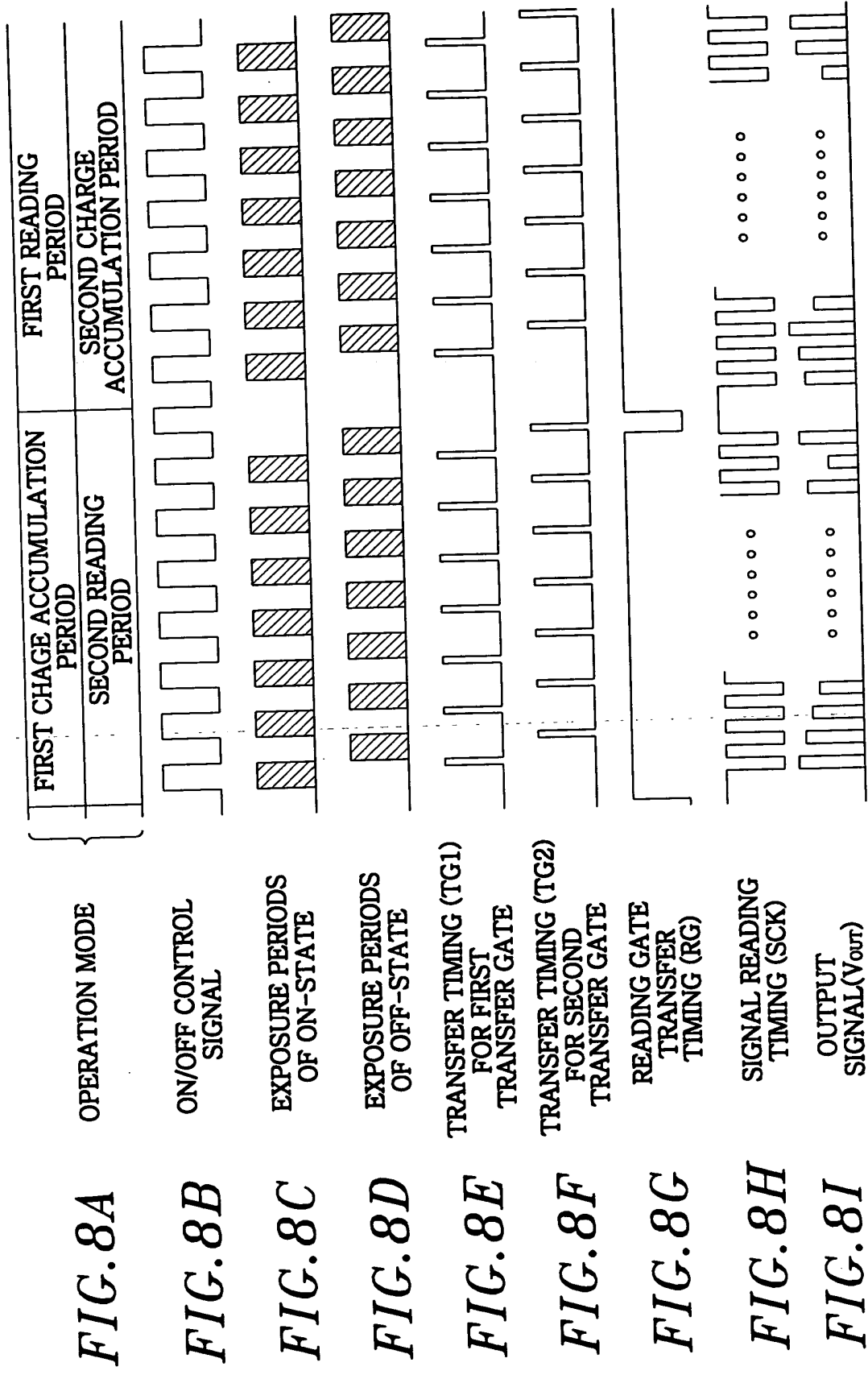
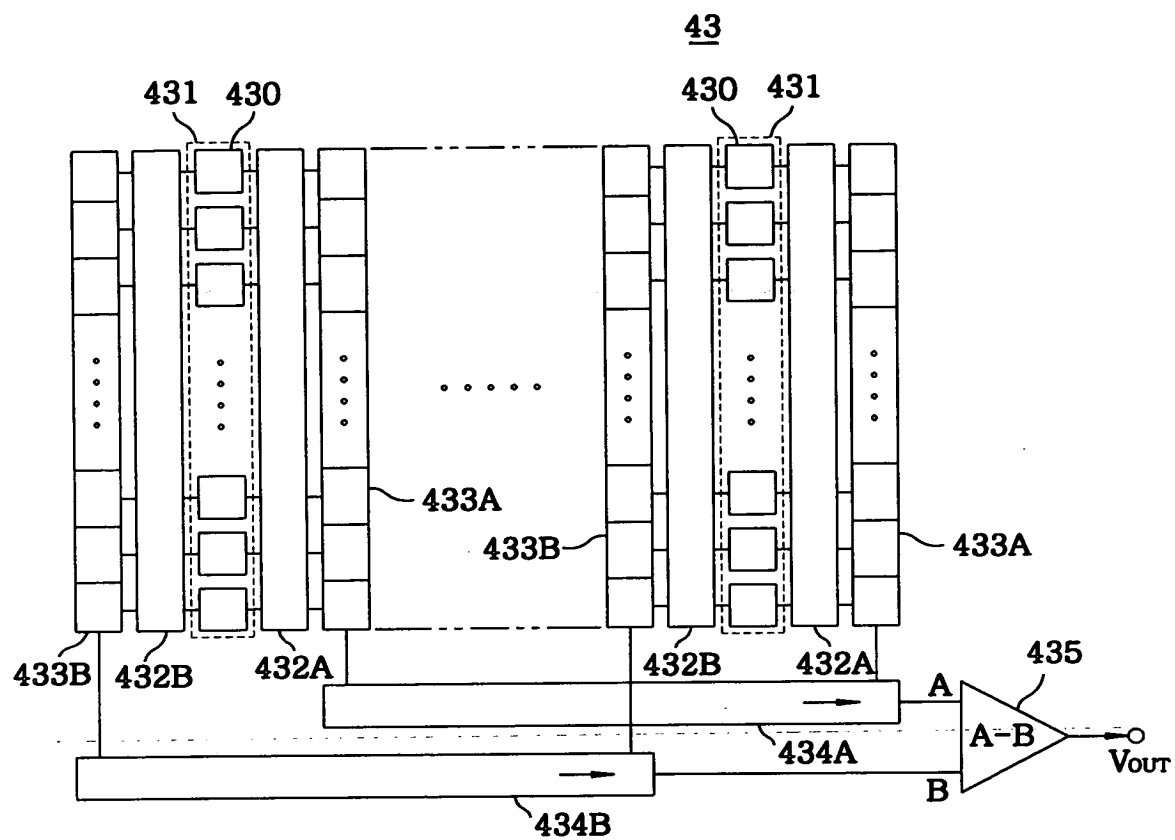


FIG. 9



094569-1100

FIG. 10

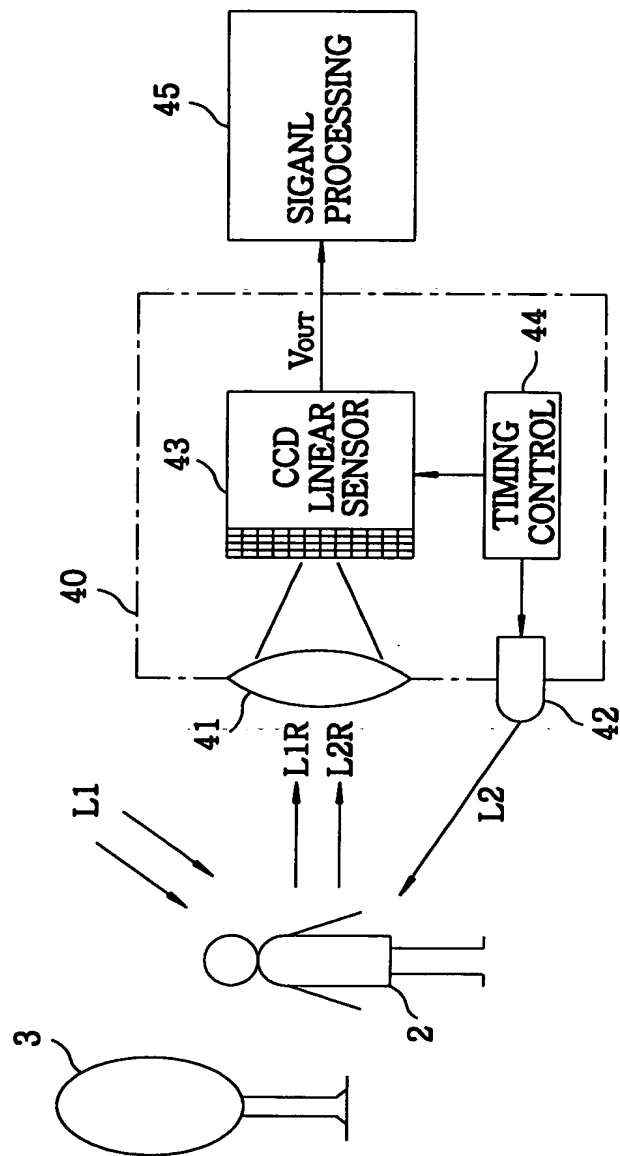


FIG. 11A

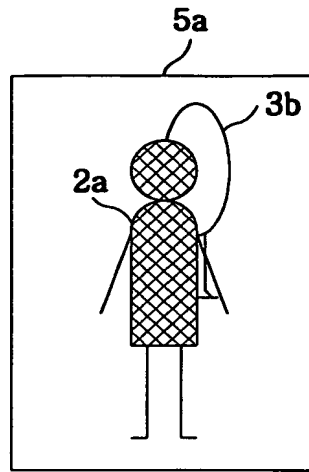


FIG. 11B

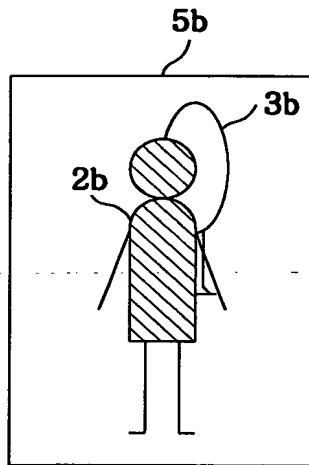


FIG. 11C

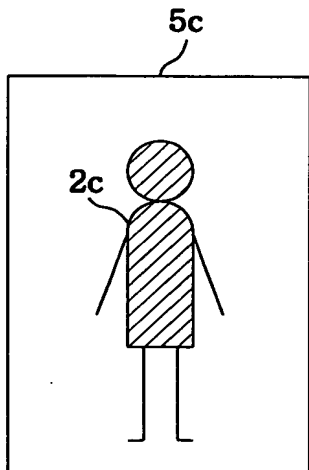
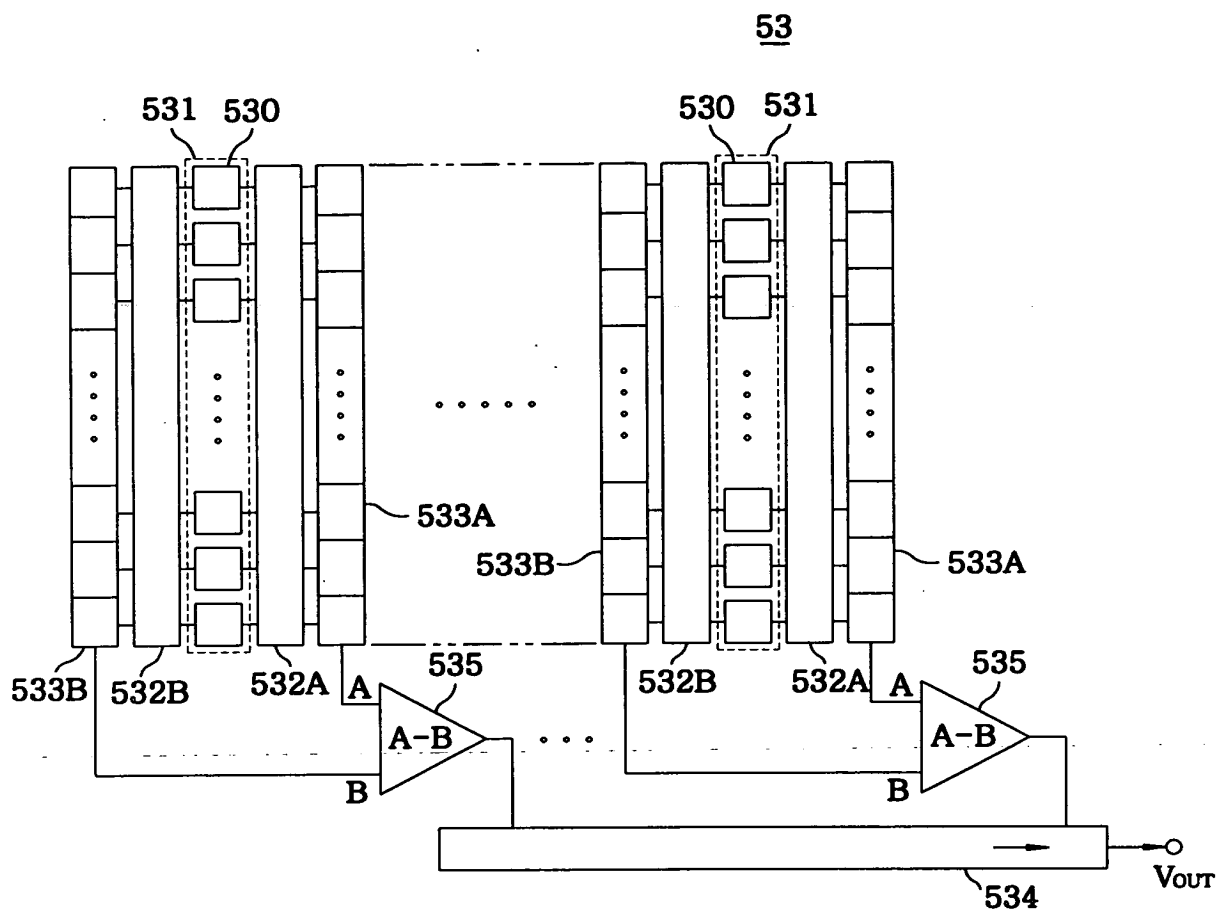


FIG. 12



ON/OFF
OPERATION(50%)

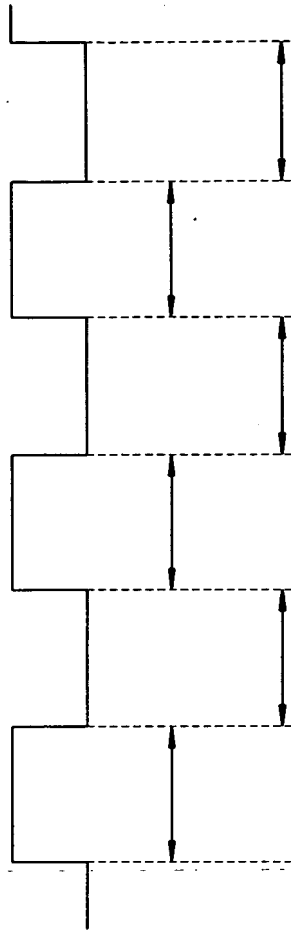


FIG. 14A

EXPOSURE PERIODS
OF ON-STATE

FIG. 14B

EXPOSURE PERIODS
OF OFF-STATE

FIG. 14C

ON/OFF
OPERATION(25%)

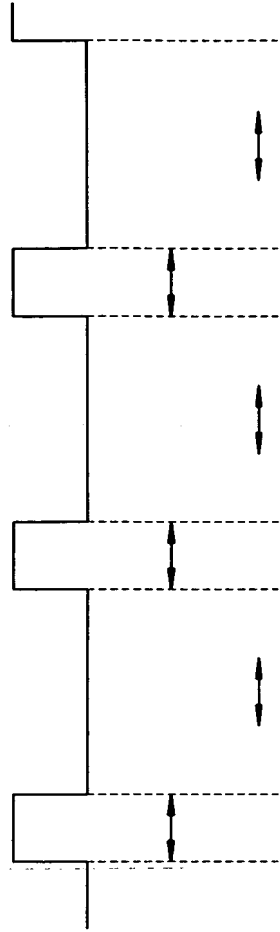


FIG. 14D

EXPOSURE PERIODS
OF ON-STATE

FIG. 14E

EXPOSURE PERIODS
OF OFF-STATE

FIG. 14F

FIG. 15

